

SEQUENCE LISTING

<110> COMMISSARIAT A L'ENERGIE ATOMIQUE
 CNRS

<120> ANTI-VIH COMPOSITION, PROCESS OF MANUFACTURING AND DRUG

<130> B13987.3 EE

<140> PCT/FR 03/01234

<141> 2003-04-17

<150> FR N°02 04926

<151> 2002-04-19

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 16

<212> PRT

<213> Homo sapiens

<220>

<223> Sequence Gln33 to Pro48 of human CD4

<400> 1

Gln Ile Lys Ile Leu Gly Asn Gln Gly Ser Phe Leu Thr Lys Gly Pro
 1 5 10 15

<210> 2

<211> 31

<212> PRT

<213> scorpion

<400> 2

Ala Phe Cys Asn Leu Arg Met Cys Gln Leu Ser Cys Arg Ser Leu Gly
 1 5 10 15

Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys His
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<210> 3

<211> 28

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: sequence
 derived from scyllatoxin

<400> 3

Cys Asn Leu Ala Arg Cys Gln Leu Arg Cys Lys Ser Leu Gly Leu Leu
 1 5 10 15

Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Gly Pro
 20 25

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<210> 4
<211> 28
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<213> Artificial Sequence

<220>
<223> Xaa = Cys or thiopropionic acid

<220>
<223> Description of Artificial Sequence: sequence
        derived from scyllatoxin

<400> 4
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Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Gly Pro
      20             25

<210> 5
<211> 27
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<220>
<223> Xaa = Cys or thiopropionic acid

<220>
<223> Description of Artificial Sequence: sequence
        derived from scyllatoxin

<220>
<221> MOD_RES
<222> (23)
<223> bi-phenylalanin or naphtylalanin

<400> 5
Xaa Asn Leu His Phe Cys Val Gln Arg Cys His Ser Leu Gly Leu Leu
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Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
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<223> Xaa = Cys or thiopropionic acid

<220>
<223> Description of Artificial Sequence: sequence
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Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Val
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<220>
<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

<400> 7
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1 5 10 15

Gly Lys Cys Ala Ser Ser Phe Cys Ala Cys Val
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<210> 8
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<220>
<223> Xaa = Cys or thiopropionic acid

<220>
<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

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1 5 10 15

Gly Lys Cys Ala Gly His Phe Cys Ala Cys Val
20 25

<210> 9
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<220>
<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

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1 5 10 15

Gly Lys Cys Ala Gly Asn Phe Cys Ala Cys Val
 20 25

<210> 10
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Xaa = Cys ou acide thiopropionique

<220>
 <221> MOD_RES
 <222> (23)
 <223> bi-phenylalanin or naphtylalanin

<220>
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<400> 10
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 1 5 10 15

Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
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<210> 11
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<220>
 <223> Description of Artificial Sequence: sequence
 derived from scyllatoxin

<400> 11
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<210> 12
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 <223> bi-phenylalanin or naphtylalanin

 <220>
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 derived from scyllatoxin

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 Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
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 <210> 13
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 <223> Xaa = Cys or thiopropionic acid

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 <223> bi-phenylalanin or naphtylalanin

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 <223> Xaa = Cys or thiopropionic acid

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 <220>
 <223> Description of Artificial Sequence: sequence
 derived from scyllatoxin

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Gly Lys Cys Ala Xaa Ser Xaa Cys Ala Cys Ile
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<210> 15

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<223> Xaa = Cys or thiopropionic acid

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<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

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Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Val
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<210> 16

<211> 27

<212> PRT

<213> Artificial Sequence

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<223> Xaa = Cys or thiopropionic acid

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<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

<400> 16

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1 5 10 15

Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Val
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<210> 17

<211> 27

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: sequence
derived from scyllatoxin

<400> 17

Cys Asn Leu Ala Arg Cys Gln Leu Ser Cys Lys Ser Leu Gly Leu Lys
1 5 10 15

Gly Gly Cys Gln Gly Ser Phe Cys Thr Cys Gly

20

25

<210> 18

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: sequence
derived from charybdotoxin

<400> 18

Val	Ser	Cys	Thr	Thr	Ser	Lys	Glu	Cys	Trp	Ser	Val	Cys	Gln	Arg	Leu
1				5					10					15	

His	Asn	Thr	Ser	Lys	Gly	Gly	Cys	Gln	Gly	Ser	Phe	Cys	Thr	Cys	Gly
			20					25					30		

Pro